

OUTLOOK

University of Maryland at College Park

May 7, 1990

National Gallery Director to Speak at Commencement

J. Carter Brown, director of the National Gallery of Art for the past 21 years, will deliver the campus-wide convocation address during the university's spring commencement ceremony beginning at 9:30 a.m., Thursday, May 24 in the Cole Student Activities Building. Brown will receive the honorary degree of Doctor of Letters.

Graduating zoology major Debra Lynne Smith of Laurel, Maryland, will deliver remarks on behalf of the graduating class as the convocation student speaker. A 4.0 GPA student and Regents Scholar who will be attending medical school next fall, Smith is the daughter of psychology department professor Barry Smith.

She is among some 3,560 students who are expected to receive their degrees from College Park's 14 colleges and schools—2,850 bachelors, 550 masters and 160 doctoral candidates.

Roald Hoffmann, co-winner of the 1981 Nobel Prize in Chemistry and reci-

pient of the 1990 Priestley Medal of the American Chemical Society and Cornell University's John A. Newman Professor of Physical Science, will be awarded the honorary degree of Doctor of Science.

Samuel J. LeFrak, chair of the LeFrak Organization, one of the world's largest private building firms and widely known for its commitment to affordable housing, will receive the honorary degree of Doctor of Public Service. LeFrak earned a bachelor of science degree from College Park in 1940.

A number of distinguished guests will speak at individual commencement ceremonies.

They include: Jill Tarter, chief scientist of NASA's Ames Laboratory Project SETI (Search for Extra-terrestrial Intelligence), College of Computer, Mathematical and Physical Sciences; H.C. "Jimmy" Lin, pro-

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Kirwan Inaugurated as President



In the culminating ceremony of a week of celebrations, William E. Kirwan was formally installed April 30 as president of the University of Maryland at College Park.



J. Carter Brown

Budget Setbacks Hamper Full Implementation of Enhancement Plan

This was one of the most unusual and difficult budget years in recent university memory, and when the legislative session ended a few weeks ago, the General Fund budget for College Park included less than what had been anticipated—or asked for—when the budget process first got underway last year.

Put simply, the budget decisions made by the legislature this spring will delay the university's ability to implement some of its priorities in the year ahead.

Unlike previous years, a simple analysis of the numbers in the FY '91 budget appropriation doesn't reflect the real story. The budget picture is complicated by a number of factors, including the fact that while the legislature supported some specific program increases, it also imposed base reductions in several key areas. The net result? Despite what appears to be an increase in state funding, in actuality, next year's budget can only be described as barely holding the line.

College Park's operating budget in State-Supported Programs for FY '91 totals \$242.7 million in General Funds,

\$88.3 million in Special Funds, and \$5.8 million in Federal Funds. This is a 6.6 percent increase over the FY '90 budget for State-Supported Programs. It includes 71.9 new positions in the State-Supported Programs, mostly related to new facilities and housekeeping services, with just seven new faculty lines devoted to continuing initiatives.

To comprehend the nature of the cuts imposed, it is critical to review the budget process starting in the Governor's office. College Park's FY '91 Current People's Services (CPS) budget request totaled \$242.1 million in General Funds (state tax-dollars) when it was transmitted to the Governor's office last fall.

By the time the Governor's budget was submitted to the legislature in January 1990, College Park's portion was increased by approximately \$10 million in General Funds to \$252.1 million. However, this increase was something of an illusion, since the larger budget now included funding for such non-controllable costs as \$8 million for a

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Arts and Humanities Staff to be Honored on May 14

The College of Arts and Humanities will honor all its classified staff at a reception on Monday, May 14 from 9:30 to 11 a.m. in Room 1102, Francis Scott Key Hall. At approximately 10 a.m., the college's annual Staff Recognition Awards will be presented to three of its outstanding staff members. Recipients of the award this year are Barbara Cabrera of speech communication, Kathryn Karam of spanish and portuguese, and Robert Swanner of radio-television-film. Call 454-6790 for information.

1990 President's Commission on Disability Issues Award

Elizabeth B. Pattison, assistant director for records and registration, will be presented the 1990 President's Commission on Disability Issues Award during ceremonies Monday, May 14 at 3 p.m. in the Atrium of the Art/Sociology Building. The award goes to an individual who has made significant contributions to improving the quality of life for disabled persons at the university.

RESEARCH HIGHLIGHTS

Professor's Research is Risky Business

Ken Beck is not a bullfighter and he doesn't parachute out of airplanes. He is interested in risks, however, and spends a lot of his time surveying people about the risks they take.

"Accidents are the number one cause of death for people under 38," says Beck, Director of Research for the Safety Education Center of the Department of Health Education. "I'm interested in properly understanding why or how people take risks to effectively motivate them not to."

An example is Beck's recent survey of over 900 College Park students about their awareness of fire safety practices. Using a statistical model in which several factors are tested at the same time, Beck discovered fire safety behaviors are associated with three different beliefs that could, in turn, dictate how prevention programs should be designed.

The first set of behaviors, such as performing a safety inspection of one's residence for potential hazards, was associated with beliefs in one's personal efficacy in handling fire situations.

"Engaging in more emergency-related actions was related to beliefs of susceptibility and seriousness concerning fires," says Beck. These actions included checking to see if one's smoke detector was working properly, knowing the emergency telephone number, and knowing two exits out of each area of the home.

"A third factor revealed that certain behaviors were associated with beliefs reflecting susceptibility to future (but not present) fire hazards, adequacy of fire safety knowledge, and beliefs in the effectiveness of fire safety inspections," says Beck. This includes having a sprinkler system present in the place of residence, vacuuming the dust from a smoke detector, and practicing an emergency escape.

Because safety behaviors are associated with several beliefs, Beck thinks that

adopting a general campaign about the dangers of fire is too simplistic a policy. "People need to know how to respond to a fire," says Beck, "not just be scared or threatened by them."

But even too much regard for one's competence can be dangerous. During a practice drill when students were shown how to use a fire extinguisher on a controlled, gasoline fire in a kitchen, Beck says the performances were average.

"Generally, the men used a swaggering John Wayne approach, actually spreading the fire," he says. "But the women, who may have been more timid and yet respectful of the fire blanketed it and used good form."

Gender differences aside, Beck says this is one reason why the university adopted a sprinkler system instead of supplying extinguishers. "During a fire, you don't want to rely on people who may or may not have learned how to use a fire extinguisher," he says. "You just want them to get out."



Ken Beck

During the preparation of the survey, Beck consulted with Bob Ryan from the Office of Environmental Safety. He hopes the results will help improve Maryland's fire safety policies.

Beck is also finishing a video program he wrote on how parents can talk with their teenagers about the risks of drinking and driving. Funded by the American Automobile Association Foundation for Traffic Safety, the video will be part of AAA's library and distributed to PTAs, libraries, churches and schools. It will also carry Beck's trademark concern with good communication.

"It's important that people understand the risks associated with fires or drinking," he says. "I just want them to also know how and why they should avoid them." ■

—John Fritz

Alston-Mills Mentors Undergrads to Encourage Research Skills

Can undergraduate science students do research? You bet they can, says Brenda P. Alston-Mills, assistant professor of animal sciences. Alston-Mills has been leading undergraduate students in research since 1986.

In fact, she has proven so good at mentoring students in research that she has been nominated to serve on the National Board of Undergraduate Research.

Over the years, Alston-Mills has served as a mentor to numerous students. Three of those students, Laura Corrado, John Pepper, and Diana Vogel were chosen to present their research to various meetings of the National Conference for Undergraduate Research because of the quality of their work. Corrado's research on milk from inflamed udders was so extensive that Alston-Mills listed her as co-author of the resulting paper that was published in *The Journal of Dairy Science*. Today, Corrado is in her final year of veterinary school and Pepper is a recent graduate, now working in a Delaware laboratory for the development of domestic animal vaccines.

"I begin by giving the students some basic reading on their chosen subject," Alston-Mills says of her technique for beginning an undergraduate in research. "Later we sit down and do some brainstorming. I make sure to let them present their ideas of what they want to do and how they want to approach the problem. Then together we design an experiment, using the proper procedures."

Alston-Mills says the students usually need one semester for training and background reading. By the second semester, they are ready to conduct the actual research project.

Alston-Mills has been selected as a mentor by many students, and she is



Brenda P. Alston-Mills discusses a concept with her students.

widely considered to be one of the best teachers in her department.

"I think my students like me because I let them know that I like them," she says. "I learn as much from them as they

do from me. I try to be open with them and I encourage them to advance their ideas. When they have the confidence to think for themselves they can do research." ■

Goldstein Elected President of Council

Irwin L. Goldstein, chair of the Department of Psychology, has been elected president of the Council of Graduate Departments of Psychology. The council consists of the chairs of the 350 departments of psychology in the United States and Canada that have graduate programs in psychology.

Goldstein will represent departments of psychology on major national educational issues such as a national agenda for research in the behavioral sciences, research ethics, animal rights, and educa-

tional requirements for scientific and professional training in psychology. All of the disciplines are tied together by their commitment to the scientific study of behavior.

"I am honored by being able to represent all of the departments which include the various disciplines of psychology, and I look forward to further exciting educational and scientific developments during my term," says Goldstein. ■

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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University Community Concerts Plans Gala Fifteenth Season

University Community Concerts (UCC) celebrates its fifteenth year next season, bringing chamber music and early music to the university with the finest soloists and ensembles from around the world. Highlights for the 1990-91 season include pianist Emanuel Ax, the Cleveland Quartet, the American Brass, the Amsterdam Loeki Stardust Quartet, the Philharmonia Baroque Orchestra, and the Washington-area debut of the Taverner Consort. UCC's 1990-91 season brochure will be mailed out this month, offering subscription discounts of up to 30 percent off regular ticket prices. To receive a copy, call 454-6534.



Emanuel Ax

Priorities for Next Year Indicated in FY '91 Budget

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mandatory cost-of-living (COLA) increase for all employees, substantial adjustments to cover increased health insurance costs for university employees, and only a few other items. It is also important to note that the Governor's allowance was less than the asking budget submitted earlier to the Department of Budget and Fiscal Planning (DBFP) by the Regents, and that this request was even lower than the one College Park had originally forwarded to the System office for inclusion in the overall UM budget.

After considerable debate by various legislative committees, some of it more than a little acrimonious, the legislature adopted a budget that contained cuts for College Park which resulted in a total of \$9.5 million less in General Funds than the Governor's allowance, thus virtually neutralizing the actual increases in funding provided by the Governor for next year.

The \$9.5 million that the legislature cut from the university's budget included \$2.7 million associated with a reduction in merit increment from 3 percent to 1.25 percent; reduction in part-time salaries, \$1.7 million; cuts for mandatory health insurance costs, \$1.8 million; cut for facilities renewal, \$1.6 million; reduction in support for the College of Veterinary Medicine, \$480,000; cut in estimated fuel and utilities costs, \$315,000; and other reductions to the base budget.

Total General Fund support for College Park in FY '91 amounts to \$242.7 million—\$17.8 million, (7.9 percent) more than the current year's operating budget, and just \$600,000 over the university's original CPS asking budget request last fall.

The 7.9 percent increase will provide for items such as the 4 percent cost-of-living (COLA) for all employees and 1.25 percent merit salary increase for faculty and non-classified staff, \$10.4 million; revenue replacement related to the planned enrollment reduction, \$2.5 million; funding for new positions, operating and equipment, utilities costs and maintenance related to new facilities; and some funding to continuing initiatives, including the System Research Center, Superconductivity, Engineering Research Center, Drug and Alcohol Clearing House, and recruitment and retention of outstanding faculty.

As a result of these actions, next year the university will remain at relatively the same expenditure levels as the current year. Little capability for new initiatives that were contemplated within the Enhancement Plan is built into the budget, and in fact, far less money is available than is needed to maintain the current level of activities in a number of programs. Therefore, the university is required either to cut back funding for some high priority initiatives now underway, or to reallocate money internally to support existing programs where funding has been reduced.

The structure of the budget appropriated out of the legislature posed major difficulties for the campus in balancing limited resources with necessary base adjustments and allocation to enhancement programs. Nevertheless, the university is committed to addressing the following important items:

- funding for the costs of health benefits to university employees. During the current year, the university was assessed \$4.8 million to meet increased costs for health care. The Governor's budget allowance contained this increase, but the legislature decided to cut it partially. Now the university must find other internal resources to meet this partially unfunded obligation.
- funding for a base deficit of \$1.3 million in costs associated with graduate tuition remission. This deficit has existed for two years and is a problem that must be corrected.
- funding of \$500,000 to support the new Board of Regents' policy of full tuition remission for spouses and dependents of faculty and staff at all System institutions;
- full funding for the second year of Key and Banneker scholars program and to support 75 additional students entering next fall;
- funding for undergraduate education to address problems of access to undergraduate classes by providing an additional 5,500 seats of the 6,500 needed for students in general education courses, and also to begin implementing the core program for entering freshmen in fall 1990;
- funding to recruit minority and women faculty. It will be necessary to reallocate lines and find additional money to support these two high priority initiatives.
- support for part-time labor; if not addressed, this would place an inordinate hardship on supplying some critically needed base services of library personnel, computer science center personnel, and housekeeping services. The university is required to find internal resources for these services.

Given such budgetary constraints, it was critical for the university to make the difficult decision as to where necessary internal reallocations should take place to provide for the above needs. To address this situation, the President's cabinet has approved a plan utilizing revenue adjustments and calling for an across-the-board reversion and reallocation of funds from all campus units, a callback of approximately \$3 million.

All in all, the budget process this year has been one of unusual complexity. But College Park administrators are looking toward next year with the belief that the budget outcome will be better.

As one top administrator put it, "We see next year as pivotal in assessing the commitment of the Governor and legislative leadership to the enhancement of College Park." ■

—Roz Hiebert



Capital Projects for FY '91

The FY 1991 budget includes nearly \$43 million in funds for capital projects. The projects funded in the budget are:

- **McKeldin Library:** \$13.8 million for renovation of McKeldin Library. This work is the second phase of an expansion of McKeldin Library. Construction of an addition to the library was completed this spring and will open in early 1991.
- **Animal Sciences Building:** \$13.9 million to complete construction and provide equipment for the new Animal Sciences Building that is being built near the campus barns.
- **Plant Sciences Building:** \$1 million for design work on a new Plant Sciences Building, planned for construction on the site of Lot OO, between Hornbake Library and Parking Garage II. Groundbreaking is scheduled for late 1991.
- **Maryland Fire and Rescue Institute:** \$2.5 million in funding for two regional training centers of the Maryland Fire and Rescue Institute. The funds will be used for the northeastern and western centers located at the Aberdeen Proving Grounds and in Cumberland.

- **College Park Fire Station** \$350,000 for design of a new campus fire station. The station will be relocated on university property on the east side of Route One south of Town Hall.

- **Renovation of intercollegiate athletic facilities:** \$7 million provisionally available for renovation projects at Cole Student Activities Building and Byrd Stadium. The athletic department must raise matching funds for the project in order to receive the state funds.

- **Accessibility:** \$420,000 for continuing efforts to make campus buildings accessible to the disabled.

- **PERH Renovation:** \$150,000 for partial replacement of the PERH Building roof.

- **Maryland Science and Technology Center:** \$500,000 for a planned Mid-Atlantic Center for Collaborative Education Research in Bowie. The center will be part of the Maryland Science and Technology Center, a joint System venture.

Police Department Promotes 19 Officers, Restructures Organization

The University of Maryland at College Park Police Department has revised its promotion policy and, as a result, has promoted 19 officers while creating two new positions and one new division.

"Our goal has been to improve the communication process within the department and to direct all Police Department operations better," says Kenneth W. Krouse, chief of police.

One area of change involved promoting squad leaders from sergeant to the rank of lieutenant. According to Krouse, the reorganization will provide high level supervisors for their staffs 24-hours-per-day. Previously, lieutenants were not available for shifts other than 9 a.m. to 5 p.m.

The newly created division, the Planning and Community Relations Division, will be responsible for disseminating Police Department public information, coordinating crime prevention programs and developing new or revised departmental policies and procedures. The division

will also develop traffic-flow plans for areas affected by the new Metrorail station.

Two new assistant chief-level positions were created to direct the Administrative Services and Operations Bureaus.

The changes began late last year when Krouse formed a committee to review the promotion policy in effect at that time. Several changes were designed and a new policy was implemented in December. The changes include the creation of a written test for promotion candidates and an extensive review process of past performances. A promotion board consisting of independent assessors was created to evaluate candidates' supervisory skills in practical exercise settings.

"I think the reorganization and the new promotions will have a positive effect on our department," Krouse says. "I believe we now have a system that is efficient, fair and equitable." ■

Calendar

May 7 to August 24



Maximiano Valdes

May

7 MON

Physical Therapy Lecture: "Maximizing Physical Performance: Prevention and Treatment of Orthopaedic/Athletic Injuries," John A. Romero, former chief physical therapist for the Washington Bullets and Capitals, 11 a.m.-2 p.m., Tortuga Room, Stamp Union. Call x7495 for info.

Campus Senate Meeting, 3:30-6:30 p.m., 0126 Reckord Armory. Call x4549 for info.

Horticulture Seminar: "In-vitro and in-vivo Selection for Resistance to Myrothecium roridum," Wayne A. Mackay, 4 p.m., 0128B Holzappel Hall. Call x3606 for info.

Space Science Seminar: "Determination of Electron Density Near the Plasmopause," Vladimir Oshervich, NASA, 4:30 p.m., 1113 Computer/Space Sciences Bldg. Call x3136 for info.

Comparative Literature Lecture: "Et ce fut tout: La question du sens chez Flaubert," Ralph Heyndels, 6 p.m., Multipurpose Room, St. Mary's Hall. Call x2685 for info.

8 TUE

Employee Benefits Orientation, 10 a.m., Multi Media Room, Hornbake Library. Call x6312 for info.

Zoology Lecture: "The Effect of Testosterone on the Behavior and Condition of the Satin Bowerbird," Ken Collis, noon, 1208 Zoo/Psych. Bldg. Call x3201 for info.

Economics & National Security Lecture: "Rational Government Choices When War Might Occur," David Lalman, 3:30-5 p.m., Student Lounge, Morrill Hall. Call x3457 for info.

Spring MFA Thesis Exhibition, through May 18, reception today, 5-7 p.m., The Art Gallery, Art/Sociology Bldg. Call x2763 for info.

University Theatre: "Baby," 8 p.m., Rudolph E. Pugliese Theatre, \$8.50 standard admission, \$7 seniors and students, production runs today-May 13. Call x2201 for info.

Benefit Concert Dinner, celebrating the 20th edition of the UM International Piano Festival and

William Kapell Competition, featuring five past winners of the competition and the Hon. William Donald Schaefer, honorary chairman, 6 p.m., Grand Ballroom, Stamp Union, \$100 for recital, reception and dinner, \$10 for recital only. Call x4212 for info.

Hoff Theater Movie: "The Navigator," Call x4987 for info.

9 WED

Counseling Center Research & Development Meeting: "Job Satisfaction Revisited: Moderators of the Strength of the Congruence-Satisfaction Relationship Among UMCP Graduates," Andrew Carlson, noon, 0106 Shoemaker Bldg. Call x2937 for info.

International Education Services Brown Bag Lecture: "Update on Sri Lanka," Cyril Ponnampuram, 12:30-2 p.m., 3114 Chemistry Bldg. Call x3043 for info.

International Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x4925 for info.

University Theatre: "Baby," 8 p.m., see May 8 for details.

Hoff Theater Movie: "The Navigator," Call x4987 for info.

10 THU

Collective Choice Center Inaugural Conference, featuring James Buchanan, George Mason U., Mancur Olson, William Riker, U. of Rochester, and Amartya Sen, Harvard U., 9 a.m.-5:15 p.m., reception to follow. Call x4025 for info.



The Kalichstein-Laredo-Robinson Trio

Center for Educational Research and Development Conference: "Cognitive Research for Instructional Innovation," 9 a.m.-9 p.m., Colony Ballroom, Stamp Union. Call x2109 for info.

Meteorology Seminar: "A Multispectral Technique for Estimating OLR from NOAA Operational Satellites," R. Ellington, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

Reliability Engineering Seminar: "Reliability Theory and Practice in the Soviet Union," Igor Ushakov, USSR Academy of Sciences, 5:15-6:15 p.m., 2115 Chemical &



The Empire Brass

Nuclear Engineering Bldg. Call x1941 for info.

Physics is Phun Public Lecture-Demonstration: "A Potpourri of Physics," featuring demonstrations from various areas of physics, including the infamous sequence "Eight Ways to Smash A Can," today and tomorrow, doors open at 7 p.m., program begins at 7:30 p.m., Physics Department Lecture Halls. Call x3520 for info.

University Theatre: "Baby," 8 p.m., see May 8 for details.

11 FRI

Mental Health Lunch 'N Learn Conference: "Pharmacotherapeutic Approaches to Alcohol and Drug Abuse," David T. George, National Institute of Alcohol Abuse and Alcoholism, 1-2 p.m., 3100E Health Center. Call x4925 for info.

University Community Concerts: Amsterdam Baroque Orchestra, featuring Bach's Sinfonia from Cantata 42, BWV 42, Concerto for Two Violins & Orchestra, BWV 1043, Suite No. 1 in C Major, BWV 1066, and Mozart's Divertimento in F Major, K. 138, Symphony No. 29 in A Major, K. 201, on period instruments, 8 p.m., Center of Adult Education, \$16.50 standard admission, \$14 seniors and students, free seminar at 6:30 p.m. Call x6534 for info.

University Theatre: "Baby," 8 p.m., see May 8 for details.

12 SAT

University Theatre: "Baby," 8 p.m., see May 8 for details.

13 SUN

University Theatre: "Baby," 2 & 8 p.m., see May 8 for details.

UM Chorale Annual "Pops" Concert, Roger Folstrom, conductor, featuring American folk music, jazz, blues, popular show tunes, and sections from R. Thompson's "Frostiana" led by student conductors, 8 p.m., Center of Adult Education. Call x6669 for info.

14 MON

Horticulture Seminar: "Micropropagation of Acer ginnala," Yrina Ferreras, 4 p.m., 0128B Holzappel Hall. Call x3606 for info.

Comparative Literature International Symposium: "Postmodernity: An Archaeology of Modernity?" 1:30-7 p.m., St. Mary's Hall. Call x2685 for info.

Last day of classes

Pick Up Your Complimentary Tickets for Arts Events

In addition to gaining you access to the Cole swimming pool, summer activity cards also allow you to sample the fine concerts sponsored by the Maryland Summer Institute for the Creative and Performing Arts (MSICPA). Students who register for Summer Sessions, and students, faculty, and staff who purchase a summer activity card (\$8) are eligible for one complimentary ticket for each event at Tawes Theatre. Activity cards go on sale at Campus Recreation Services (CRS) Tuesday, May 29, and on Monday, June 4, card holders will be issued complimentary tickets on a weekly basis. A schedule of ticket distribution will be available to registered students and purchasers of activity cards. Call MSICPA at 454-3347 and CRS at 454-3124 for more information.

16 WED

Final examinations, through May 23.

17 THU

Personnel Practices Committee: "Meeting the Challenge of the '90s," an all day conference for clerical/support staff, 8:30 a.m.-4 p.m., Stamp Union. Call x4748 for info.

Meteorology Department Public Lecture: "The Role of Oceans in Climate and Climate Change," Carl Wunsch, MIT, 8 p.m., Auditorium, Center for Adult Education. Call x8321 or x2708 for info.

18 FRI

Linguistics Colloquium: "Resetting the Verb Setting Parameter in L2 Acquisition: Some Effects of Positive and Negative Evidence," Lydia White, noon, 0109 Hornbake Library. Call x7002 for info.

Maryland Boy Choir Concert, program TBA, 8 p.m., Tawes Recital Hall. Call x6669 for info.

20 SUN

UM Chorus Open Rehearsal/Performance of Mendelssohn's *Elijah*, Paul Traver, conductor, 4 p.m., Tawes Recital Hall, donation of \$10 per ticket requested. Call x4183 for info.

24 THU

Campus-wide Commencement Convocation: J. Carter Brown, director, The National Gallery of Art, speaker, 9:30 a.m., Cole Student Activities Bldg.; All faculty and administrators planning to march in regalia should assemble in the Small Gym (room 0108) at 8:45 a.m.; college and school ceremonies begin at 11:30 a.m. and 2 p.m.; Reception for graduates and guests, 11:30 a.m.-3 p.m., Grand Ballroom, Stamp Union.

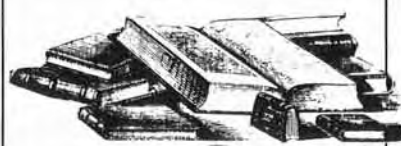
27 SUN

1990 U.S. Physics Team Training Camp for the XXI International Physics Olympiad, today-June 2, Physics Department. Call x5327 for info.

30 WED

Summer Session I & II Activity Cards Go On Sale. Call x3124 for info.

June 1 FRI



Libraries Regular Summer Hours, Today-September 4: Art & Architecture, M-F, 9-5 p.m. (till 7 p.m., T & Th and closed Sat. & Sun in Architecture), Art is open Sat. 1-5 p.m., closed Sun., EPSL and White (Chemistry), M-Th, 8 a.m.-11 p.m., Fri, 8 a.m.-8 p.m., Sat., 10 a.m.-8 p.m., Sun., noon-11 p.m.; Hornbake and McKeldin, M-Th, 8 a.m.-10 p.m., Sun., noon-10 p.m., Hornbake, Fri., 8 a.m.-5 p.m., Sat., 10 a.m.-5 p.m., McKeldin, Fri., 8 a.m.-6 p.m., Sat., 10 a.m.-6 p.m. **Exceptions:** June 1, White, 8-6 p.m., EPSL, 8-6 p.m., McKeldin, 8-5 p.m.; June 2-3, all libraries closed; July 4, all libraries closed; August 25-26, all libraries closed; August 27-31, White, 8-6 p.m., EPSL, 8-6 p.m., McKeldin 8 a.m.-5 p.m., Hornbake, 9 a.m.-5 p.m.; September 1-3, all libraries closed; September 4, resume fall semester hours. Call x2853 for info.

4 MON

Softball Registration, today-June 8. Call x3124 for info.

Recreation Facilities Today-August 24: Campus Recreation Services hours: M-F, 8:30 a.m.-4:30 p.m., 1104 Reckord Armory. Call x3124 for info. **Cole Pool hours:** M-Th, 7-9 a.m. (laps only), M-F, 11 a.m.-1 p.m. (faculty/staff laps only), M-F, 3-8 p.m. rec. swim (3-6 p.m., laps only), Sat. & Sun, 2-7 p.m. (2-5 p.m., laps). No reservations necessary for PERH racquetball, handball, squash courts, M-F, 5-9 p.m., Sat. & Sun, 10 a.m.-3 p.m. PERH weight room open M-F, noon-9 p.m. Cole tennis courts, M-F, noon-9 p.m. All facilities require valid summer activity card. Call 454-RAIN for intramural status during bad weather. Call REC-CHECK (x5454) for updated information.

5 TUE

Registration for Tennis and Racquetball Singles Tournaments, today-June 11. Call x3124 for info.

7 THU

International Trumpet Guild, today-June 10, featuring nightly jazz sessions, 10 p.m., Maryland Ballroom, South Campus Dining Hall. Call x7630 for info.

9 SAT

MSICPA Concert: Empire Brass, program TBA, 8:15 p.m., Tawes Theatre. Call x4241 for info.

Want to Be a Better Teacher? Watch Your Mailbox Next Fall

Next fall the President's Commission on Disability Issues will distribute the first edition of its new publication, *Reasonable Accommodations: A Guide to Teaching College Students with Disabilities*. Endorsed by the Campus Senate and the President's Cabinet, the booklet provides practical suggestions to help make the classroom experience a rewarding one for both faculty and students. "I think faculty will find that the booklet will encourage creative teaching strategies and techniques that will benefit all students, not only students with disabilities. The essence of the booklet is that people can learn and their learning can be measured in different ways," says William Patterson, assistant professor of theatre and commission chair.



The Paul Winter Consort



Walter Klien

11 MON

Systems Research Center Short Course, "Neural Networks in Process Engineering," today-June 15, Center of Adult Education. Call x7986 for info.

12 TUE

Registration for Golf Tournament, today-June 19. Call x3124 for info.

MSICPA Concert: National Symphony Orchestra Principals Quintet, program TBA, 8:15 p.m., Tawes Recital Hall. Call x4241 for info.

14 THU

MSICPA Concert: Manchester String Quartet, program TBA, 8:15 p.m., Tawes Recital Hall. Call x4241 for info.

16 SAT

Summer 1990 Distinguished Lecture: "Evolutionary Leadership, 1990: The Role of Women Political Leaders in the Emerging Democracies," Hon. Constance Morella, U.S. Representative for Maryland's 8th Congressional District, featuring a satellite uplink with women in political office in the USSR led by Klara Hallik, Supreme Soviet and USSR People's Deputy, 11 a.m., Atrium, Stamp Union. Call x6681 for info.

MSICPA Concert: National Orchestral Institute Philharmonic, Neal Stulberg, conductor, featuring Mozart's Symphony no. 41, Erb's

Prismatic Variations and Sibelius' Symphony no. 2, 8:15 p.m., Tawes Theatre. Call x4241 for info.

23 SAT

MSICPA Concert: National Orchestral Institute Philharmonic, Maximiano Valdes, conductor, featuring Debussy's Afternoon of a Faun, Prokofiev's Romeo and Juliet, Suites 1 & 2, and Tchaikovsky's Symphony no. 6, 8:15 p.m., Tawes Theatre. Call x4241 for info.

24 SUN

Upward Bound Program Begins, today-August 3. Call x2116/7 or x5865 for info.

Psychological Society Conference, today-June 28. Call x3341 for info.

Football, Basketball, and Lacrosse Sports Camps, featuring Joe Krivak, Gary Williams, and Dick Edell, today-June 29. Call x2123 for info.*

Winona International School of Professional Photography Courses, begin today. Call x3911 for more info.

26 TUE

Summer 1990 Distinguished Lectures: "East-West Relations: A German Point of View," Juergen Ruhfus, Ambassador to the U.S. from the Federal Republic of Germany, and "East-West Relations: Media Perceptions," Jacek Kalabinski, Radio Free Europe, 8 p.m., School of Architecture Auditorium. Call x6681 for info.

30 SAT

International Congress of Systematic and Evolutionary Biology, today-July 8. Call x5335 for info.

MSICPA Concert: National Orchestral Institute Philharmonic, James DePreist, conductor, featuring Schuman's New England Tryptich, Brahms' Symphony no. 3, and

Bartok's Concerto for Orchestra, 8 p.m., Meyerhoff Symphony Hall, Baltimore. Call x4241 for info.

July

1 SUN

College of Business and Management LEAD Program Begins, today-July 30. Call x5383 for info.

Women's Basketball, Volleyball, and Lacrosse Sports Camps, featuring Chris Weller, Janice Kruger, and Sue Tyler, today-August 5. Call x2131 for info.*

2 MON

Registration for Bowling Tournament, today-July 9. Call x3124 for info.

4 WED

Independence Day, no classes, recreational facilities closed, no aerobics or water aerobics, pools closed.

Fireworks, U.S. Army Band and Chorus, 8 p.m., Byrd Stadium. Call x3124 for info.

7 SAT

MSICPA Concert: Paul Winter Consort, program TBA, 8:15 p.m., Tawes Theatre. Call x4241 for info.

8 SUN

Coach Alden Shattuck's Soccer Camp for Boys and Girls, today-July 12. Call x2131 for info.*

12 THU

20th Anniversary Edition of the International Piano Festival and William Kapell Competition Begins, today-July 18. Call x2201 for info.

15 SUN

Piano Festival Concert: Menahem Pressler, pianist, program TBA, 8:30 p.m., Tawes Theatre, \$12. Call x4241 for info.*

16 MON

Softball Registration, today-July 20. Call x3124 for info.

Piano Festival Concert: John Browning, pianist, program TBA, 8:30 p.m., Tawes Theatre, \$12. Call x4241 for info.*

17 TUE

Registration for Racquetball and Tennis Doubles Tournaments, today-July 23. Call x3124 for info.

Piano Festival Concert: Anton Kuerti, pianist, program TBA, 8:30 p.m., Tawes Theatre, \$12. Call x4241 for info.*

18 WED

Piano Festival Concert: The Kalichstein, Laredo, Robinson Trio, program TBA, 8:30 p.m., Tawes Theatre, \$12. Call x4241 for info.*

19 THU

Drum and Bugle Corps Show to kick off the 1990 Marching Band Clinic (today-July 22), 7:30 p.m., Byrd Stadium, \$8. Call x8723 for info.*

Piano Competition Recital Phase Final Round, 7 p.m., Kennedy Center, \$15. Call x4241 for info.*

20 FRI

Piano Festival Concert: Walter Klien, pianist, program TBA, 8:30 p.m., Tawes Theatre, \$12. Call x4241 for info.

21 SAT

Piano Competition Final Round, with the National Symphony Orchestra, Stanislaw Skrowaczewski, conductor, 8:30 p.m., Kennedy Center Concert Hall, \$25. Call x4241 for info.*

23 MON

Home Run Hitting Contest, 5 p.m., Engineering Fields, register at site. Call x3124 for info.

24 TUE

Registration for Bowling Tournament. Call x3124 for info.

Summer 1990 Distinguished Lectures: "Emerging Democracies in Eastern Europe and the USSR," Klara Hallik, Supreme Soviet and USSR People's Deputy, and "Demographics and Communal Composition of Eastern Europe," Abdel R. Omran, 8 p.m., Tawes Recital Hall. Call x6681 for info.

August

1 WED

Registration for Golf Tournament, today-August 8. Call x3124 for info.

20 MON

Deadline for September 4, 1990 Outlook, first issue of the fall semester. Send all calendar items to Office of Public Information, 2101 Turner Bldg. Call x5335 for info.

24 FRI

Summer Session II Ends, all recreational facilities closed. Pools close at 8 p.m. and remain closed until fall semester, 1990.

* Admission charge for this event. All others are free.

Coming Attractions

Individual Graduation Ceremonies—May 24

Agriculture and Life Sciences—11:30 a.m., Memorial Chapel
Architecture—11:30 a.m., Architecture Bldg. Auditorium
Arts and Humanities—11:30 a.m. and 2 p.m., Tawes Theatre
Behavioral and Social Sciences—11:30 a.m., Cole Student Activities Bldg.
Business and Management—2 p.m., Cole Student Activities Bldg.
Computer, Mathematical and Physical Sciences—2 p.m., Memorial Chapel
Education—11:30 a.m., Reckord Armory



Engineering—2 p.m., Reckord Armory
General Studies—11:30 a.m., Colony Ballroom, Stamp Union
Health and Human Performance—11:30 a.m., PERH Bldg.
Human Ecology—Wednesday, May 23, 7:30 p.m., Memorial Chapel
Journalism—11:30 a.m., Hoff Theatre
Library and Information Services—11:30 a.m., Hornbake Assembly Room
Public Affairs—11:30 a.m., LeFrak Hall

You Don't Have to Travel to Europe to Hear Great Music

Before leaving on their summer European concert tour, the Maryland Chorus, Paul Traver, director, will present an open rehearsal/performance of a featured work for that tour, Mendelssohn's dramatic oratorio, *Elijah*, on Sunday, May 20 at 4 p.m. in the Stamp Union Grand Ballroom. Vocal soloists Jean-Anne Teal, Leneida Crawford, Jeffrey Kensmo, and pianist Lino Rivera will join the chorus in this special performance. Tickets are required; a donation of \$10 is requested for each ticket. Call

454-4183 for information. A further preview of the summer tour may be had on May 29 at 8 p.m. in Tawes Recital Hall, when the Maryland Chamber Chorus will present the program of German and American music they plan to sing later in Europe. No tickets are needed; a free-will offering will be accepted. If you would like to participate in *making* music with the chorus, auditions for the chorus' fall season will be on August 23, 25, and 26. Call 454-4183 for an appointment.

CLOSE UP

"Working Together"—The University is Establishing Many Programs With the Soviet Union and Eastern Europe

The Iron Curtain has parted. And in light of recent world events, the university stands on the threshold of new and challenging academic possibilities with the Soviet Union and Eastern Europe.

It is now just a matter of realizing that potential, says Marcus Franda, director of International Affairs.

"There are things we have to work on," he says. "Right now, we're ahead of the curve. The question is, how to stay ahead and realize our full potential."

Currently, university president William E. Kirwan is visiting the Soviet Union, Poland and Hungary as part of a delegation of Maryland officials and business leaders accompanying Maryland Governor William Donald Schaefer.

During Kirwan's visit, the university is signing two academic agreements with the Academy of Sciences of the USSR.

The agreements are designed to coordinate research among scientists and scholars in the United States and USSR.

University and state agriculture officials also plan to expand and strengthen existing relationships with leading agricultural institutions in the Soviet Union. They will sign a series of agreements designed to establish exchange programs in veterinary science, farming, food processing, agricultural technology, and horse breeding.

The university is already actively involved in quite a variety of programs with the USSR and Eastern Europe.

"It's incredible the number of things we have and the number of quality people we have," says Franda. "And it's even more impressive how our expertise is spread throughout the university and not confined to just one college or department or area."

An example of existing programs with the Soviet Union and Eastern Europe include:

- The U.S.-USSR Office of Academic Joint Ventures was established in August 1989 to promote inter-institutional research and exchange agreements between university faculty and their counterparts in the Soviet Union and Eastern Europe. This office seeks to become a national center for the exchange of U.S./Soviet science and technology, including inter-institutional arrangements for undergraduate, graduate and faculty exchanges in all fields. The office co-hosted with the American Council of Teachers of Russian, Riggs Bank and the U.S. Chamber of Commerce a major conference on "The Wind-ing Path of Perestroika" Feb. 21-23. The conference brought 14 top Soviet experts and policymakers from the USSR to the U.S. to meet with their American counterparts. The Soviets also visited the university on Feb. 26 to meet with students and faculty in a series of public and private events.

- The East-South Project and Data Bank on Soviet and East European Publications is designed to promote research and curriculum development in the field of Soviet/East European/Third World relations. Collaborative work with the Academy of Sciences of the USSR's In-

stitute for World Economics and International Relations in Moscow was initiated in 1988 with Dr. Yevgeni Primakov, now a member of the Politburo in the USSR.

- Peter Murrell, professor of economics and an authority on the economics of socialist countries recently organized a conference of nine Western economists and 11 from the Soviet Union and Eastern Europe to discuss new approaches to analyzing the political economy of Eastern Europe. The meeting was held in Bellagio, Italy and funded by the MacArthur and Rockefeller Foundations. In addition to Murrell, College Park economists Mancur



Marcus Franda

Olson and Dennis C. Mueller also attended the conference.

- Roald Sagdeev, former director of the Institute of Space Physics in Moscow and one of the leading physicists in the world, is currently a distinguished visiting professor in the university's Department of Physics and Astronomy. Sagdeev, who currently is head of the Theory Division of the Institute of Space Physics, is participating in plasma and fusion research while at the university, in addition to collaborating on a chaos project with university researchers and another visiting professor from the Soviet Union, George Zaslavsky.

- The Center for Global Change, in conjunction with the International Foundation for the Survival and Development of Humanity, recently co-sponsored a workshop in Moscow on the potential of technology in addressing global warming and related pollution problems. The session took place in conjunction with the Global Forum on Environment and Development for Survival held January 15-19. The forum focused on technology, industry and the environment and the need for education on global environmental problems. The Center's workshop was geared towards explaining the potential of energy efficiency and pollution control devices in

contributing to global warming solutions.

- The Remote Sensing Systems Laboratory in the Department of Geography explores the use of remote sensing for a variety of human needs, particularly in areas related to agriculture and the environment. It has many active overseas links, including the USSR.

- In 1987 five Soviet undergraduate physics students attended classes and conducted research at the university as part of the first such student exchange program to exist between the United States and the Soviet Union. The exchange program, established at the behest of the United States Information Agency (USIA) by the Institute of International Education (IIE), also sent several American students to the Soviet Union for continued study and brought 10 Soviet students from Moscow State University to the U.S. to finish their degree requirements. Currently there are nine Soviet undergraduate students attending the university, and in January 1990 a student from Kaunas Polytechnic Institute in Lithuania began a three-year Ph.D. program in nuclear engineering.

- The College of Business and Management in association with the Academy of Sciences of the USSR's Central Economic and Mathematical Institute (CEMI) is conducting an annual conference on modern optimization methods for economic and econometric modeling, under the direction of university professor Saul Gass.

- The University of Maryland Chorus, Paul Traver, director, performed in the Soviet Union on July 4, 1988 in a concert dedicated to world peace. The Chorus performed at Moscow's Tchaikovsky hall in a concert broadcast live throughout the Soviet Union on television and radio. The concert was part of a "Concerts for Peace" tour sponsored by the International Physicians for the Prevention of Nuclear War.

- Four members of the music department faculty who are also members of the National Symphony Orchestra, including principal trombonist Milton Stevens, principal bass Harold Robinson, principal bassoonist Kenneth Pismanick and assistant principal trombonist John Huling, recently participated in a historic tour with the symphony to Moscow and Leningrad when the Soviet Union restored the citizenship of conductor Mstislav (Slava) Rostropovich and his opera singer wife.

- A number of professors in the physics department have developed relations with scientists in the Soviet Union and Poland. Researchers in the university's Condensed Matter Group have continuing interactions in the field of diluted magnetic semiconductors with the Institute of Physics in Warsaw and with Warsaw University. A scientific exchange has also occurred between the university's High Energy Physics Group and the Lebedev Institute in Moscow.

- The College of Journalism and the Office of International Affairs, along with the newspaper industry's Center for Foreign Journalists, is running a training program for journalists from Eastern and

Central Europe. The first group included eight journalists all from different cities in Poland, who visited the campus in April.

- Among the 1990 Fellows attending the Advanced Seminar on the Foreign Policy Process through the School of Public Affairs are Richard Hirschler from Hungary and Kalle Tonno from Estonia. Hirschler is editor of *Weekly World Economy*, the publication of the Hungarian Chamber of Commerce, and founding member of the Glasnost Club, a nationwide association of journalists fighting against press control and for freedom of information.

Tenno is Deputy Director General of the policy and economics department of the Estonian Ministry of Foreign Affairs.

- This summer, a group of 30 Hungarian elementary school teachers of English will arrive at the university to refine their English skills and learn more about American culture through the university's Maryland English Institute. They are sponsored by the Soros Foundation of New York City, which has sponsored the program for four years.

- The Department of Economics and the Interindustry Forecasting Project at the University of Maryland (INFORUM) under the direction of economics professor Clopper Almon is involved in studying the reforms of the Soviet economy, in developing a model of the Soviet economy, and exploring the implications of its interaction in the global economy.

- The University Chorale, under the direction of Roger Folstrom, will be performing in the Soviet Union and Poland May 25 through June 9. The chorale will sing American music, including Broadway numbers and spirituals, as well as classical works. This is the sixth time in 11 years that the chorale has performed in Europe.

- The Survey Research Center has a long-term collaboration with the Institute of Sociology of the Academy of Sciences of the USSR and has produced a number of articles in major newspapers and magazines and one major study. Currently, sociology professor John Robinson is updating a survey of the attitudes and perceptions of American and Soviet youth.

- The third annual Evolutionary Leadership Program for Women Political Leaders will focus on the role of women leaders in the emerging democracies in the Soviet Union and Eastern Europe. The conference, which is co-hosted by the university's Center for Political Leadership and Participation and the Office of US-USSR Academic Joint Ventures, is scheduled for June 14-16. On June 16 a scheduled space link between American elected women and Soviet elected women will take place.

- Polish faculty members Bartlomiej Kaminski and Piotr Swistak, both graduates of the University of Warsaw, are currently conducting research on democracy in post-Communist societies. Both are professors in the Department of Government and Politics. ■

—Lisa Gregory

Storage Problems? Here's One Solution

We all hear stories of audio visual equipment languishing in storage closets, taking up space, seldom used, and in need of repair. Here is a chance to put that equipment to good use. The Academic Media, Technology and Telecommunications Advisory Committee needs such equipment to form an AV equipment loan pool. If you have any AV gear you would be willing to donate to this pool, please let Sue Clabaugh know by calling 454-3824. Any equipment that is donated will be maintained and made available to faculty for use in their classrooms at no charge.

"A Potpourri of Physics" Featured in Physics is Phun Lecture-Demonstration

"A Potpourri of Physics" is the title of the next "Physics is Phun" lecture demonstration, set for Thursday and Friday, May 10 and 11 in the Physics Building Lecture Hall. This program will demonstrate various areas of physics, including the infamous feature sequence "Eight Ways to Smash a Can." Doors open both nights at 7 p.m. and the program begins at 7:30 p.m. For more information call 454-3520.

COLLEGE PARK PEOPLE

Tutors Serve as Role Models for Students in Calvert County

The students refer to them as friends, not tutors. And that's exactly what they want to be—the university students who travel to Calvert County once a week to tutor middle school students.

The tutors are serving as role models to young people who, although academically capable, might not otherwise consider going to college.

The Calvert County Tutoring Program is just one of the activities included in the Southern Maryland Intervention Program in which the university is participating.

Through the College Preparation Intervention program, financed by the Maryland General Assembly and administered by the Maryland Higher Education Commission, the university is working with Charles County Community College and St. Mary's College in Calvert, Charles, and St. Mary's Counties to give talented middle school students experiences to help prepare them for college should they want to attend.

The university also participates in a similar program in Prince George's County. Other regions included in the state-wide college preparation program include Baltimore City, Western Maryland and the Eastern Shore.

"We're not suppose to have favorites," says Michelle Brus, a sophomore psychology major. "But it's awfully hard sometimes."

Michelle has grown quite attached to a sixth grader she tutors.

"Each week she has to go through my book bag and reads all the notes I've taken and goes through all my books," she says with a smile. "But I don't mind. She's a handful, but adorable."

The young middle school student is experiencing college firsthand. And that, says Marilyn Scannell, coordinator of the university's School/University Cooperative Programs, is what the program is all about.

"The tutoring program serves two purposes—it not only helps to improve academic skills, but also enables these young people to get to know college students who are successfully pursuing a university education," says Scannell.

According to Scannell, research on at-risk youth shows that mentoring and modelling experiences are important ways to motivate and support students who might not otherwise strive for academic success.

"The program has been wonderful," says Anne Mychalus, coordinator for the Stand Tall and Reach Success (STAR) Project in Calvert County. "It's a really neat way to match middle school kids with role models from college."

"It's a two-way street. Not only do the middle school students benefit, but it is an enriching experience for our college students," says Mary Cothran, director of the Office of Minority Student Education. "The students who are tutoring feel important, valued."

The five tutors, including Brus, Erika Blair, Aisha Jordan, Frenanda Trotta and

Jennifer "Rusty" Schweers, are all students in her minority peer counseling course.

The younger students are encouraged to ask questions, to get to know the tutors.

"We try to give them an idea of what college is like," says Blair, a sophomore English Education major. "They're curious about dorm life, things like that."

Brus laughingly recalls when the tutors were called upon to draw a floor plan of their on-campus living quarters for the students.

"We try to give them background on college life, and that it's not just all studying—papers and tests," says Schweers, a sophomore English major. "Although a big part of it is—papers and tests."

A student asked Brus what time she had to go to class the next morning. When she told him noon, he replied, "Wow! I want to go to college!"

The tutors all signed up for the visits to Calvert County for various reasons.

Blair knows that she will teach someday and was anxious to work with students.

"I have to do it at least for awhile," she says of her future career. "I really want to work with students. I want to experience that."

Schweers is also considering a career in teaching or publishing and editing and hopes that the tutoring experience will help her decide.

"This will let me know how I feel and what direction I need to take," she says.

Brus decided to tutor for more personal reasons. She has a younger brother in middle school, who she describes as "bright, but not motivated."

"I thought that maybe by working with these kids, I could help him," she says.

"He knows I'm doing it," she adds.

"And he's interested in what I have to say."



From left to right: Frenanda Trotta, OMSE Director Mary Cothran, Erika Blair and Michelle Brus.

There is one boy that she tutors who reminds her of her brother.

"He's amazingly talented," she says.

"He can work out math problems in his head, before I can work them out myself."

He, too, she says lacks motivation. Not an uncommon factor among the students the tutors work with, they say.

"A lot of it is an attitude toward school," says Brus. "We'll ask them, 'Why aren't you doing well? Why aren't you doing your homework?' Everyone always says, 'Well, it's boring.'"

Then there are those who just need a little extra guidance.

"There was one student having trouble with study skills and had an exam coming up," says Schweers. "Aisha and I sat down with her and suggested some ways that she could study and how to take notes. And she got a 94 on the exam."

Some of the students are already thinking ahead.

Brus recalls students saying that they wanted to be a doctor or a lawyer. One student, in particular, had it all planned

out which law school—Georgetown or New York University, the student wanted to attend.

"I was surprised at that one. When I was that age, I had said that I wanted to be a lawyer, but I had no idea where I wanted to go to school," says Brus. "This student had already picked two good law schools."

The tutors feel good about their time with the students and hope to make a contribution.

"I think the program gives them positive reinforcement to consider college where they might not have before," says Schweers. "We offer a support system. We're a positive role model of a totally different source—we're not friends or family. And the more positive reinforcement, the better."

—Lisa Gregory

Residential Facilities Honors Staff for Service and Performance

The Department of Residential Facilities presented service and performance awards during its annual awards ceremony Thurs., April 26 in the Stamp Student Union.

Willie L. Sellers was honored for his 30 years of service to the university. Sellers began working here in the Department of Physical Plant and joined Residential Life in 1977. He has been a grounds supervisor and maintenance chief.

"Willie has been a very visible part of the department," notes Sean Ballantine, manager of employee services. "He has continually participated and contributed in many ways, not the least of which is his service as 'barbecue chef' during the annual Resident Life/Residential Facilities

summer picnic."

Twenty-year service awards went to **Shirley Bell, Corrine Edwards, Helen Brooks, and Edith Riley.**

Awards for performance were presented to: **Tonci Bakovic, Albertha Marshall, Gloria Queen, Daisy Curry, Robert Blitz, Vera Degenhardt, Charles Brown Jr., Gladys Jefferson, Doris Browning, and Nam Huynh.**

Also winning performance awards were: **Kay Allwein, Sandra Monblatt, Carmen Smith, Edna Steffen, Mary Davis, Ted Kincer, and Jane Brinks.**

A unit of the Division of Student Affairs, the Department of Residential Facilities handles all maintenance, housekeeping, and project management for the campus residence hall facilities. ■

Veteran Budget Analyst to Retire

With his pipes and comfortable tweed sports coats, **Dave John** could easily pass for a member of the faculty.

In fact the 30-year veteran of the university community is senior budget analyst with the Office of Resource Planning and Budget who came here in 1960 as a "go-fer" in the budget office.

Since then he's held numerous campus jobs, among them, accountant (after earning his degree by attending night school) and assistant to the comptroller.

This June 30, John will take on a new title—that of retiree.

While retirement may mean that he won't be juggling figures and keeping an eagle eye on the campus budget books, it will not mean slowing down.

Last fall, John bought an RV. Although his long-term, post-retirement plans are not yet firm, for the next several months at least, he and his wife Beth will be traveling throughout America's middle west. ■

Bielec to Conduct Summer Seminar for British Council

John A. Bielec, assistant vice president for administration, will conduct a seminar in the United Kingdom this summer on "University Strategies for Income Generation." The British Council-sponsored seminar is intended for senior administrators of higher education in both the UK and other countries. Bielec previously held an administrative Fulbright at the University of Warwick and has since been active in university administrative and funding issues in the UK. He was appointed recently a member of the International Advisory Board of the UK-based Conference of University Administrators.

Symposium on Postmodernity will Be Held May 14

The Comparative Literature Program will host an international symposium on "Postmodernity: An Archaeology of Modernity?" May 14 at the Language House. The symposium will include a distinguished group of international scholars in philosophy, sociology, communications and comparative literature. Guest scholars include Francoise Gaillard, University of Paris VII; Jean Pol Madou, University of Nijmegen, the Netherlands; and Jose Maria Benevto Perez, Harvard University. College Park faculty members Jerrold Levinson (philosophy), Charles Caramello (comparative literature) and Remi Clignet (sociology) will chair symposium sessions. Organizers include the International Center for Critical Studies, the Maryland in Europe/Europe at Maryland initiative and the Perelman Foundation.

Distinguished Guests to Speak at Commencement Ceremonies

continued from page 1

fessor of electrical engineering at College Park and holder of 40 patents, College of Engineering; James F. McEaney, executive vice president, Ryland Group, Inc. and president, Ryland Building Co., College of Business and Management; John Dixon Hunt, director, Studies in Landscape Architecture, Dumbarton Oaks, Washington, D.C., School of Architecture; John S. Prescott, Jr., former president of *The Washington Post* and currently chair of *The Washington Reporter*, a new newspaper to start up in October, College of Journalism; William Gordon, director of the Prince George's County Public Library System, College of Library

and Information Services; Richard S. Schweiker, former U.S. Representative and Senator from Pennsylvania, former Secretary of Health and Human Services, and now president of the American Council of Life Insurance, College of Health and Human Performance. Schweiker's daughter Kyle Elaine will receive a master's degree in Health Education.

Other speakers from the College Park campus include J. Robert Dorfman, Vice President for Academic Affairs and Provost, College of Human Ecology; Dorfman's wife is among the College's graduating class; and Anne Truitt, professor of art, College of Arts and Humanities.

The schedule for individual school and college ceremonies is:

- Computer, Mathematical and Physical Sciences, 2 p.m., Memorial Chapel;
- Business and Management, 2 p.m., Cole Student Activities Building;
- Education, 11:30 a.m., Reckord Armory;
- Engineering, 2 p.m., Reckord Armory;
- General Studies, 11:30 a.m., Colony Ballroom
- Health and Human Performance, 11:30 a.m., PERH Building, Room 2101;
- Library and Information Services, 11:30 a.m., Hornbake Library, Assembly Room;

- Colleges of Agriculture and Life Sciences, 11:30 a.m., Memorial Chapel;
- Behavioral and Social Sciences, 11:30 a.m., Cole Student Activities Building;
- Journalism, 11:30 a.m., Hoff Theatre, Student Union;
- Public Affairs, 11:30 a.m., LeFrak Hall;
- Architecture, 11:30 a.m., Architecture Building Auditorium.
- Arts and Humanities, Taves Theatre, 11:30 a.m. and 2 p.m.

NOTE: The College of Human Ecology will hold its graduation ceremony Wednesday, May 23 at 7:30 p.m., in Memorial Chapel. ■

—Tom Ottwell

Inventors Honored for New Technique to Control Gypsy Moth Population

Researchers from the College Park Department of Chemistry and Biochemistry and the United States Department of Agriculture have invented a new technique to control the spread of insect pests, including gypsy moths.

For their work, Tomas G. Kempe, chemistry department research associate, and Ashok K. Raina of USDA and adjunct professor here, received the outstanding invention of 1989 award. The award was presented by J. Robert Dorfman, vice president for academic affairs, on April 19 at a reception honoring university inventors and inventions of 1989.

The reception was sponsored by the Office of Graduate Studies and Research and the Office of Technology Liaison.

A polypeptide compound that stimulates sex pheromone production and melanization in moths has been found to be an effective method of controlling the pests. These peptides stimulate pheromone biosynthesis in adult moths and, as a result, when they

are subjected to these peptides at inappropriate times or amounts, their normal reproductive cycle is upset.

Recently a "superagonist" hexapeptide has been discovered to have biological activity in moths resulting in stimulated pheromone production. The researchers say this hexapeptide has equal potency to the parent 33-amino acid peptide they previously identified. This hexapeptide is a synthesized derivative of a very active peptide segment in the parent sequence.

A patent application covering the parent peptide is pending, and two new patent applications are in preparation covering the new discoveries.

The new technology is being actively licensed by the university's Office of Technology Liaison. Both the university and USDA are seeking to jointly develop the technology with companies interested in providing an environmentally safe and effective product to control gypsy moths and other insect pests. ■

Visual Press Beckett Productions To Be Distributed to PBS Stations

Visual Press productions of Samuel Beckett's *Waiting for Godot* and *Krapp's Last Tape* will be available nationally to public television stations May 19 and 20.

The productions, taped in 1988 with Beckett's participation, will be distributed by WGBH in Boston, which is planning to air the programs this summer. Other PBS member stations may air the programs on the same dates or schedule them for broadcast on a later date, says William Gilcher, producer/writer with the Visual Press.

The productions will be shown for the first time on campus June 14 in an event in the Art/Sociology Building.

The production of *Waiting for Godot* will receive a blue ribbon award in performance and fine art video at the 1990

American Film and Video Festival in San Francisco later this spring.

The Visual Press, directed by comparative literature professor Mitchell Lifton, is one of the first university-based scholarly television and film production enterprises. It works with academic institutions and production companies to create material with intellectual and artistic merit from a broad range of disciplines.

Distribution on PBS will bring the programs to their largest audience to date. The tapes were premiered at a symposium on Beckett at the Smithsonian Institution in 1989. ■

—Brian Busek

FYI

\$250,000 Pledged To CBM Building Campaign

Ernst & Young, one of the world's leading full-service accounting firms, has pledged \$250,000 to the building campaign of the College of Business and Management. The college launched the campaign last month to support construction of its new \$22 million facility.

The accounting firm and the business school have had a strong relationship for many years. Twenty-nine business alumni are full partners in the firm, which each year recruits a significant number of Maryland graduates. In 1981, the firm established endowed faculty positions at the college—the Ernst & Whinney Alumni Professorship and Faculty Fellowship.

A classroom in the new building will be named for the firm.

French Dept. Hosts William Falls Memorial Lecture Series

Michel Oriano, deputy cultural counsellor of France, will present a lecture on "The Cultural Politics of France" at 4 p.m., May 7, in the Language House Reception Hall as part of the new William Falls Memorial Lecture Series. The series was started through a gift to the Department of French and Italian Languages designed to honor Falls, a former professor of French at the university. Oriano's presentation is the first in what will be an annual series. For more information, call 454-4303.

Meteorology Presents Fifth Global Change Lecture

A Science of Global Change lecture, "The Role of Oceans in Climate and Climate Change," will be presented Thursday, May 17 by Prof. Carl Wunsch, Cecil and Ida Green professor, Center of Meteorology and Physical Oceanography, Massachusetts Institute of Technology, Cambridge. Wunsch will discuss the problems of understanding the oceans' effects on weather in a changing global climate. Wunsch's lecture, the fifth in a series of global change lectures presented by the Department of Meteorology, begins at 8 p.m. in the Auditorium of the Adult Education Center at University Boulevard and Adelphi Road. Call 454-8321 or 454-2708.

Academic Alliance Grants Available

The National Project in Support of Academic Alliances, established by the American Association for Higher Education through a grant from the John D. and Catherine T. MacArthur Foundation, has announced that grants up to \$500 are available to existing or newly forming local alliances. The National Project specifically promotes the school-college collaborative model known as Academic Alliances—local, discipline-based groups of school and college faculty. Any school and college faculty team is eligible to apply. The deadline for application submission for Cycle I of the grants is May 31 and for Cycle II, Sept. 1. For applications, contact Paula Y. Bagasao, director, Academic Alliance Project, AAHE, One Dupont Circle, N.W., Suite 600, Washington, D.C. 20036 or call, (202) 293-6440.

LETTER TO THE EDITOR

Dear Editor:

In the April 16 issue of *Outlook*, Lisa O'Rourke wrote a very informative article about the aquaculture research being conducted by Dr. Bonar, an associate professor of zoology, and Dr. Coon, a research associate in the department of microbiology, with the St. George Oyster Company.

I would like to bring to your attention the fact that the St. George Oyster Company has much closer ties to the university than Ms. O'Rourke mentioned in her article. The oyster company is a subsidiary of Adheron Corporation. Adheron is part of the small business incubator, the Technology Advancement Program (TAP), located on the College Park campus. Adheron has also won three matching grants from the Maryland Industrial Partnerships (MIPS) program.

MIPS and TAP are programs within the Engineering Research Center (ERC) which benefit the university faculty members as well as Maryland businesses. By establishing stronger ties between the university and industry, the ERC hopes to improve the state of industry in Maryland.

Judith Mays
MIPS Corporate Relations Manager